

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

Product Specification

 Product Name
 Carbol Fuchsin

 Glentham Code
 GT3597

 CAS Number
 4197-24-4

 EINECS
 224-086-6

 PubChem SID
 310269321

 MDL Number
 MFCD00143923

Molecular Weight Molecular Formula Storage Temp. +20°C

HO HO

 Property
 Specification

 Physical Description
 Green to dark green-brown powder

 Solubility (0.1% in ethanol)
 Clear, red solution

 Wavelength of Maximum Absorption (λmax)
 548.0 - 553.0 nm

 Absorptivity (1%/1cm)
 ≥ 2150 (at λmax)

 Loss on Drying
 ≤ 10.0% (1h, 110°C)

Dye Content (Spectrophotometry) ≥ 85%

Specification Version - v1.0

Date Created - 2017-05-23

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024

Page 1 of 1 Printed: 2024-07-01 14:12:43